

Chantal Lavoie

From: Kevin Barton [kbarton@dartaero.com]
Sent: June 17, 2009 4:19 PM
To: 'Chantal Lavoie'
Cc: David Shepherd; 'Harvey Siemens'
Subject: RE: MISSING

Chantal,

Those switches will not be required by Eagle for the Bell 412, they are used on the Bell 205 Installation only. I had to add that part for compatibility on the Bell 205.

You can ship the kits without that part.

Best Regards,

Kevin Barton

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From: Harvey Siemens [mailto:hsiemens@dartaero.com]
Sent: June 17, 2009 2:08 PM
To: 'Kevin Barton'
Cc: 'Chantal Lavoie'
Subject: FW: MISSING

Kevin

Can you let Chantal know how many of these you want? Thanks

Regards,

Harvey Siemens

Mechanical Designer
DART Aerospace Ltd.

P: 403-717-0328
F: 403-717-1288
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W: www.dartaero.com

M: 1060 McTavish Road NE, Calgary, Alberta, T2E 5G9

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From: Chantal Lavoie [mailto:clavoie@dartaero.com]
Sent: Wednesday, June 17, 2009 1:18 PM
To: 'Harvey Siemens'
Subject: MISSING

18/06/2009

L Lacelle

From: David Shepherd [dshepherd@dartaero.com]
Sent: June 17, 2009 2:59 PM
To: 'L Lacelle'
Cc: 'Mike Petsche'; 'Bill Beckett'; 'Susanne Sheldon'; 'Kevin Barton'
Subject: FW: Shipping JAR OPS kits

Linda,

I have reviewed all drawings for the JAR Ops kits and the changes that affect the -047/-049 kits were minor. We will try to release the drawings in the next couple of days once I have had a chance to sign them off. Please use this email as authorization to lift the positive recall and proceed with the shipment of the 2 x -047 kits ASAP.
Eagle needs them right away.
We also need a third -047 kit ASAP as there are now 4 x Hawker aircraft at Eagle.
Aircraft # 1 already has the -047 kit installed.
Do not ship any -049 kits until further notice.

David

From: Mike Petsche [mailto:mpetsche@dartaero.com]
Sent: Wednesday, June 17, 2009 6:45 AM
To: 'David Shepherd'; 'Kevin Barton'
Cc: 'Bill Beckett'; Linda Lacelle; 'Susanne Sheldon'
Subject: Shipping JAR OPS kits

David,

I'm being asked to sign off the positive recalls on the kits to ship out to you. Per "the rules" we ain't supposed to be un-positive recalling anything until the drawings are all approved.....which they ain't.

I realize that this kit (Pitot heat monitor), is a fairly low risk thing, so I'm not overly concerned about shipping it right away.

However I'd rather not hang myself out to dry, come audit time.

For the greater good, would it be beneficial for those kits to ship today, or can they wait until the drawings are sorted out?

Mike Petsche
Design Manager
DART Aerospace
phone: 613-632-5200
mobile: 514-833-1657
skype: mike.petsche

No virus found in this incoming message.
Checked by AVG - www.avg.com
Version: 8.5.339 / Virus Database: 270.12.76/2183 - Release Date: 06/17/09 05:53:00

18/06/2009

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Date: Friday, 12/06/2009 9:54:03 AM
User: Julie Dawson

Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: PITOT HEAT MONITORING KIT

Job Number: 48531

Part Number: D412791047

Job Number:



Seq. #:

Machine Or Operation:

Description:

20.0

NAS1149D0363J

Washer



AN9600070

PER QSI 017

4-2-11



Comment: Qty.: 3.0000 Each(s)/Unit Total: 3.0000 Each(s)

Washer

batch: M11/279

PU

21.0

NAS1149DN632J

Washer



AN9600070

per QSI 017

4-2-11



Comment: Qty.: 2.0000 Each(s)/Unit Total: 2.0000 Each(s)

Washer

batch: M6085

h h

22.0

NAS1149DN832J

Washer



Comment: Qty.: 8.0000 Each(s)/Unit Total: 8.0000 Each(s)

Washer

batch: M111193

PU

23.0

RN65D3010F

Resistor, 300 Ohms



Comment: Qty.: 1.0000 Each(s)/Unit Total: 1.0000 Each(s)

Resistor, 300 Ohms

batch: M112037

12/9/10

24.0

QC4

INSPECT 100% KITS FOR COMPLETENESS



Solution

for 1B



Comment: INSPECT 100% KITS FOR COMPLETENESS

25.0

PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Identify and pack for shipping as per PPP D412-791-047

Location:

PPP Rev:

Draft

9/6/10

Q

26.0

QC21

FINAL INSPECTION/W/O RELEASE



Comment: FINAL INSPECTION/W/O RELEASE

09/09/10

Job Completion



h 9/6/10

POSITIVE RECALL

EFFECTIVE 9/6/10

AUTH h

RELEASED

DATE 9/6/10

h 9/6/10

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	
09/06/17	15.1	Pick Qty 1 MS245 24-31 switch OPD7 B N/A see E-mail.				09/06/17	09/06/17	

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			
	15.							

NOTE: Date & initial all entries

Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: PITOT HEAT MONITORING KIT

Job Number: 48531

Part Number: D412791047

Job Number:



Seq. #:	Machine Or Operation:	Description :
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13.0	MS21042L06	Nut
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S Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)
Nut
batch: M111548

14.0	MS21042L08	Nut
------	------------	-----



S Comment: Qty.: 4.0000 Each(s)/Unit Total : 4.0000 Each(s)
Nut
batch: M111889

15.0	MS24524 23	Switch, DPDT
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S Comment: Qty.: 1.0000 Each(s)/Unit Total : 1.0000 Each(s)
Switch, DPDT
batch: M112014

16.0	MS24693S26	Screw
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S Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)
Screw
batch: M112015

17.0	MS25036102	Terminal Lug, #6
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S Comment: Qty.: 15.0000 Each(s)/Unit Total : 15.0000 Each(s)
Terminal Lug, #6
batch: M112015

18.0	MS270390814	Screw
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S Comment: Qty.: 4.0000 Each(s)/Unit Total : 4.0000 Each(s)
Screw
batch: M112019

19.0	MS35207260	Screw
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S Comment: Qty.: 3.0000 Each(s)/Unit Total : 3.0000 Each(s)
Screw
batch: M158

LC 9/6/10 (1)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: PITOT HEAT MONITORING KIT

Job Number: 48531

Part Number: D412791047

Job Number:



Seq. #:

Machine Or Operation:

Description :

6.0

D38971

Angle



Comment: Qty.: 1.0000 Each(s)/Unit Total : 1.0000 Each(s)

Angle

batch: B48301

7.0

LED5017BGE0705

Annunciator (pilot heat)



Comment: Qty.: 1.0000 Each(s)/Unit Total : 1.0000 Each(s)

Annunciator (pilot heat)

batch: 11/2020

8.0

M1288345 01

Base Relay



Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)

Base Relay

batch: 11/2014

9.0

M8171416 3

Mounting track Terminal Junction



Comment: Qty.: 1.0000 Each(s)/Unit Total : 1.0000 Each(s)

Mounting track Terminal Junction

batch: 11/2014

10.0

M817142DC1

Module Terminal Junction



Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)

Module Terminal Junction

batch: 11/2014

11.0

M817142 DD2

Module Terminal Junction



Comment: Qty.: 1.0000 Each(s)/Unit Total : 1.0000 Each(s)

Module Terminal Junction

batch: 11/2014

12.0

M835362 024

Relay



Comment: Qty.: 1.0000 Each(s)/Unit Total : 1.0000 Each(s)

Relay

batch: 11/2014

S

11/2/15

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Date: Friday, 12/06/2009 9:54:02 AM
 User: Julie Dawson

Process Sheet

Customer	: CU-DAR001 Dart Helicopters Services	Drawing Name	: PITOT HEAT MONITORING KIT
Job Number	: 48531		
Estimate Number	: 14041		
P.O. Number	:	Part Number	: D412791047
This Issue	: 12/06/2009 S.O. No. :	Drawing Number	: N/A
Prsht Rev.	: NC	Project Number	: N/A
First Issue	: // Type : SMALL /MED FAB	Drawing Revision	: A
Previous Run	:	Material	:
Written By	:	Due Date	: 19/06/2009 Qty: 1 Um: Each
Checked & Approved By	: <u>JUD 09-06-12</u>		
Comment	: est Rev A new issue 09.06.11 EC verified by:DD		

Additional Product

PRELIMINARY ISSUE

Job Number:



Seq. #:	Machine Or Operation:	Description :
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1.0	DC	DOCUMENT CONTROL
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Comment: Photocopy bluefile & type labels per PPP 412-791-047 CHG001

2.0	18200	Connector, Annunciator
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S Comment: Qty.: 1.0000 Each(s)/Unit Total : 1.0000 Each(s)
 Connector, Annunciator
 batch: M112020



3.0	1N4007	Diode
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S Comment: Qty.: 3.0000 Each(s)/Unit Total : 3.0000 Each(s)
 Diode
 batch: M11432

4.0	80 004 2 6	Insert
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S Comment: Qty.: 3.0000 Each(s)/Unit Total : 3.0000 Each(s)
 Insert
 batch: M111506

5.0	D38961	Relay - Current Inductor
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S Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)
 Relay - Current Inductor
 batch: 48470